MIAMI-DADE COUNTY

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI–DADE COUNTY, FLORIDA
PRODUCT CONTROL SECTION
11805 S.W. 26th Street, Room 208
Miami, Florida 33175–2474
T (786) 315–2590 F (786) 315–2599
http://www.miamidade.gov/economy/

NOTICE OF ACCEPTANCE (NOA)

Nan Ya Plastics Corporation USA
8989 North Loop East
Suite 800
Houston, TX 77029–1217

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami–Dade County RER–Product Control Section to be used in Miami–Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami–Dade County Product Control Section (In Miami–Dade County) and/or the AHJ (in areas other than Miami–Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami–Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "Gliding" Fiberglass Sliding Glass Door (OXXO) – L.M.I.

APPROVAL DOCUMENT: Drawing No. **NAN0009**, Series titled "Fiberglass Gliding French Patio Door w/ sidelites", sheets 1 through 07 of 07, dated 07/28/08 with revision "**B**" dated 04/16/12, prepared by PTC, LLC, signed and sealed by Robert James Amoruso, P. E., bearing the Miami–Dade County Product Control Section revision stamp with the Notice of Acceptance number and expiration date by the Miami–Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, **Taipei, Taiwan, Republic of China**, series, and following statement: "Miami–Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami–Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises NOA No. 08–0416.04** and consists of this page 1 and evidence pages E–1, E–2 and E–3, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P. E.**

MIAMI-DADE COUNTY APPROVED

J. Gascon 9/24/12

NOA No. 12–0612.05
Expiration Date: September 18, 2013
Approval Date: October 04, 2012

Nan Ya Plastics Corporation USA

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
   (Submitted under previous NOA No. 08–0416.04)
2. Drawing No. **NAN0009**, Series titled "Fiberglass Gliding French Patio Door w/ sidelites", sheets 1 through 07 of 07, dated 07/28/08 with revision "**B**" dated 04/16/12, prepared by PTC, LLC, signed and sealed by Robert James Amoruso, P. E.

B. TESTS

1. Test Report on: 1) Air Infiltration Test, per FBC, TAS 202–94
   2) Uniform Static Air Pressure Test, Loading per PA 202–94
   3) Water Resistance Test, per FBC, TAS 202–94
   4) Large Missile Impact Test per FBC, TAS 201–94
   5) Cyclic Wind Pressure Loading per FBC, TAS 203–94
   6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202–94

   along with marked–up drawings and installation diagram of Fiberglass Sliding Glass door (OXXO), prepared by Certified Testing Laboratory, Inc., Test Report No. **CTLA 1602W**, dated 07/25/05, signed and sealed by Ramesh Patel, P. E.
   (Submitted under previous NOA No. 08–0416.04)

C. CALCULATIONS

1. Anchor calculations and structural analysis, complying with FBC, prepared by PTC Engineering, Inc., dated 08/24/05, signed and sealed by Marlon S. Hampton, P. E.
   (Submitted under previous NOA No. 08–0416.04)
2. **Complies with ASTM E1300–02/ 04**

D. QUALITY ASSURANCE

1. Miami–Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **11–1102.11** issued to **Solutia, Inc.** for their "**Saflex Clear and Color Glass Interlayers**" dated 06/14/12, expiring on 05/21/16.
2. Test report No. **ETC–05–255–17144.0**, prepared by ETC Laboratories, dated 07/03/08, issued by Nan Ya Plastics Corporation USA, for their Rigid PVC plastic (P/N: ETC06024), Standard Test Method for Ignition Properties of Plastics per ASTM D1929–96, Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics per ASTM D2843–99, Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position per ASTM D635–98, Standard Test Methods for Tensile Properties of Plastics for exposed & unexposed sample Xenon Arch after 4500 Hours, per ASTM D638–03, signed and sealed by Joseph Labora Doldan, P. E.
   (Submitted under previous NOA No. 08–0416.04)

Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 12–0612.05
Expiration Date: September 18, 2013
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E. MATERIAL CERTIFICATIONS (CONTINUED)

3. Test Report No. **ETC–06–255–17412.0**, prepared by ETC Laboratories, dated 04/25/06, issued by Nan Ya Plastics Corporation USA, for their Phenolic Foam Board (P/N ETC06013), Standard Test Method for Surface Burning Characteristics of Building Materials per ASTM E84–05, signed and sealed by Joseph Labora Doldan, P. E. ***(Submitted under previous NOA No. 08–0416.04)***
4. Test report No. **ETC–05–255–17412.1**, prepared by ETC Laboratories, dated 04/25/06, re–issued on 06/28/06 to Nan Ya Plastics Corp., for their Phenolic Foam Board / ETC06013 plastic per ASTME E84–05 "Standard Test Method for Surface Burning Characteristics of Building Materials", signed and sealed by Joseph Labora Doldan, P. E. ***(Submitted under previous NOA No. 08–0416.04)***
5. Test Report No. **ETC–05–255–17900.0**, prepared by ETC Laboratories, dated 06/28/06, issued by Nan Ya Plastics Corporation USA, for their Phenolic Foam Board (P/N: ETC06013), Ignition Properties of Plastics per ASTM D1929–96, signed and sealed by Joseph L. Doldan, P. E. ***(Submitted under previous NOA No. 08–0416.04)***
6. Test report No. **ETC–05–255–16776.0**, prepared by ETC Laboratories, dated 01/04/06, issued by Nan Ya Plastics Corporation USA, for their SMC (P/N: ETC05033) Standard Test Method for Ignition Properties of Plastics per ASTM D 1929–96, Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics per ASTM D 2843–99, Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self–Supporting Plastics in a Horizontal Position per ASTM D 635–98, Standard Test Methods for Tensile Properties of Plastics per ASTM D 638–03, signed and sealed by Joseph Labora Doldan, P. E. ***(Submitted under previous NOA No. 08–0416.04)***
7. Test report No. **ETC–05–255–16776.1**, prepared by ETC Laboratories, dated 07/06/06, issued by Nan Ya Plastics Corporation USA, for their SMC Fiberglass material (P/N: ETC05033), 4500 exposed Xenon Arch & tensile strength per ASTM D 638–03, Tensile strength, ASTM D 638–03, Smoke density per ASTM D2843–99, Rate of burning per ASTM D 635–98, Self ignition per ASTM D1929–01, signed and sealed by Joseph Labora Doldan, P. E. ***(Submitted under previous NOA No. 08–0416.04)***
8. Test report No. **ETC–05–255–16777.1**, prepared by ETC Laboratories, dated 07/26/06, issued by Nan Ya Plastics Corporation USA, for their Cellular PVC (P/N: ETC05034), Standard Test Method for Ignition Properties of Plastics per ASTM D1929–96, Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics per ASTM D2843–99, Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self–Supporting Plastics in a Horizontal Position per ASTM D635–98, Standard Test Methods for Tensile Properties of Plastics per ASTM D638–03, signed and sealed by Joseph Labora Doldan, P. E.

(Submitted under previous NOA No. 08–0416.04)

Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 12–0612.05
Expiration Date: September 18, 2013
Approval Date: October 04, 2012

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of no financial interest, conformance and complying with **FBC–2010**, issued by PTC, LLC, dated 04/25/12, signed and sealed by Robert J. Amoruso, P. E.
2. Statement letter dated 09/04/2012, for standard equivalency of ASTM D635–98/ 03 conforming to FBC 2010 for above referenced test reports, issued by PTC, LLC, signed and sealed by Robert James Amoruso, P. E.
3. Laboratory addendum letter for Test Report No. **CTLA 1602 WR**, dated 03/09/07, issued by Certified Testing Laboratory, Inc., signed and sealed by Ramesh Patel, P. E. ***(Submitted under previous NOA No. 08–0416.04)***
4. Laboratory compliance letter for Test Report No. **CTLA 1602W**, dated 07/25/05, issued by Certified Testing Laboratory, Inc., signed and sealed by Ramesh Patel, P. E ***(Submitted under previous NOA No. 08–0416.04)***
5. Laboratory compliance letters for Test Reports No.'s **ETC–06–255–17412.0**, dated 02/15/08, **ETC–05–255–17144.0**, dated 07/03/08, **ETC–05–255–16776.1**, dated 07/06/06, **ETC–06–255–17412.1**, dated 04/25/06, **ETC–05–255–16776.0**, dated 01/04/06, **ETC–05–255–17900.0**, dated 06/28/06 and **ETC–05–255–16777.1**, dated 07/26/06, all issued by ETC Laboratories, all signed and sealed by Joseph Labora Doldan, P. E.
   (Submitted under previous NOA No. 08–0416.04)

G. OTHERS

1. Notice of Acceptance No. **08–0416.04**, issued to Nan Ya Plastics Corporation USA for their Series **"Gliding" Fiberglass Sliding Glass Door (OXXO) – L.M.I.",** approved on 09/18/08 and expiring on 09/18/13.

Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 12–0612.05
Expiration Date: September 18, 2013
Approval Date: October 04, 2012

NAN YA PLASTICS CORPORATION, USA
FIBERGLASS GLIDING FRENCH PATIO DOORS W/ SIDELITES OXXO

GENERAL NOTES:

1. THE PRODUCT ANCHORAGE SHOWN HEREIN IS DESIGNED TO COMPLY WITH THE 2007 AND 2010 FLORIDA BUILDING CODE (FBC), INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ) REQUIREMENTS, AND AT THE DESIGN PRESSURES STATED HEREIN.

2. THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED UPON SIGNED AND SEALED TEST REPORT CTLA 1602WR AND ASSOCIATED LABORATORY STAMPED DRAWINGS. THE PRODUCT HAS BEEN EVALUATED FOR CONFORMANCE TO THE STANDARDS LISTED IN THE 2007 AND 2010 FLORIDA BUILDING CODE, AND IS IN COMPLIANCE WITH SAID STANDARDS, INCLUDING HVHZ REQUIREMENTS.

3. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND WOOD FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.

4. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.

5. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, THEN THE BUILDING OFFCIAL MAY ELECT ONE OF THE FOLLOWING OPTIONS:

   A. OUTSIDE HVHZ: REQUIRE THAT A LICENSED ENGINEER OR ARCHITECT PREPARE AND SUBMIT SITE SPECIFIC DOCUMMENTS FOR USE WITH THIS DOCUMENT AND TO BE REVIEWED AND APPROVED BY AHJ.
   B. INSIDE HVHZ: REQUIRE THAT A ONE-TIME SITE SPECIFIC APPROVAL BE APPLIED FOR AND OBTAINED FROM THE BUILDING CODE AUTHORITY HAVING JURSIDICTION.

6. IN AREAS WHERE WINDBORNE DEBRIS PROTECTION REQUIREMENTS EXIST, USE OF AN IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THE PRODUCT HEREIN.

7. DOOR FRAME AND PANEL MATERIAL:
   COMPOSITE - FIBERGLASS/PVC/WOOD/FOAM.

8. GLASS MEETS THE REQUIREMENTS OF ASTM E1300-04e1 GLASS CHARTS. SEE SHEET 4 FOR GLAZING DETAIL.

9. DESIGNATIONS "X" AND "O" STAND FOR THE FOLLOWING:
   X: OPERABLE PANEL
   O: FIXED PANEL

10. A 1/3 INCREASE IN ALLOWABLE STRESS FOR WIND LOADS WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN.

INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.

2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.

3. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM SIZE OF 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY LOAD BEARING PLASTIC OR BETTER.

4. FOR INSTALLATION INTO WOOD FRAMING, USE #12 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT.

5. FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/MASONRY, USE 1/4 INCH ELCO ULTRACONS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT.

6. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, (INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, SHEATHING AND SIDING).

7. WOOD SCREWS SHALL BE MADE OF CARBON STEEL WITH BENDING YIELD STRENGTHS MEETING THE REQIREMENTS OF AF&PA NDS-2005.

8. INSTALL WOOD SCREWS IN ACCORDANCE WITH THE PROVISIONS OF THE AF&PA NDS-2005.

9. INSTALL CONCRETE/MASONRY SCREWS IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.

10. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.

11. FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.

12. INSTALLATION ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW.

13. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
   A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.50.
   B. CONCRETE -MINIMUM COMPRESSIVE STRENGTH OF 2700 PSI.
   C. MASONRY BLOCK- MINIMUM NET COMPRESSIVE STRENGTH OF 1900 PSI.

TABLE OF CONTENTS

	DESIGN PRESSURE RATING		IMPACT RATING
	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED	
POSITIVE	+50.0 PSF	+50.0 PSF	LARGE AND SMALL MISSILE IMPACT
NEGATIVE	-50.0 PSF	-50.0 PSF	

LEGEND:
O.A.- OVERALL
D.L.O.- DAY LIGHT OPENING
O.C.- ON CENTER
TYP.- TYPICAL

▷ - INDICATES SPECIFIC NOTE ON SAME SHEET CORRESPONDING TO THE LETTER DESIGNATION INDICATED IN FLAG.

REV	DESCRIPTION	DATE	BY
B	UPDATE TO 2010 FBC	4/16/12	TJH
A	AS REQUESTED PER MIAMI-DADE	7/10/8	CB

PROJECT# 411-1002

NAN YA PLASTICS CORPORATION USA
8989 NORTH LOOP EAST - HOUSTON TEXAS 77029
TITLE: FIBERGLASS GLIDING FRENCH PATIO DOOR W/ SIDELITES
GENERAL AND INSTALLATION NOTES

DRN: SAM | DATE: 07/28/08
SCALE: N.T.S. | DWG. NO: NAN0009
REV: B | SHEET: 1 of 7

PREPARED BY:
PTC PRODUCT DESIGN GROUP, LLC
P.O. BOX 2075
LONGWOOD, FLORIDA 32752
FBPE C.A. NO. 29935
Phone: 321.690.1788
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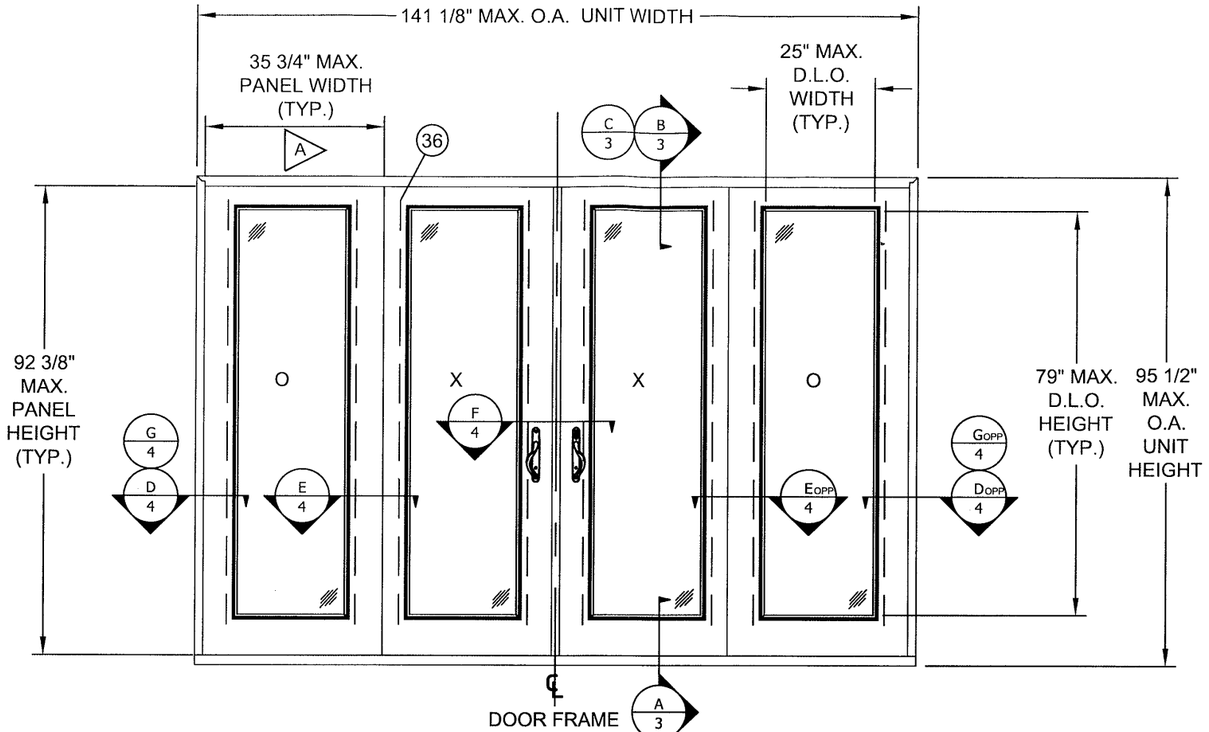
Email: info@ptc-corp.com

Robert J. Amoruso, P.E.
FL P.E. No. 49752

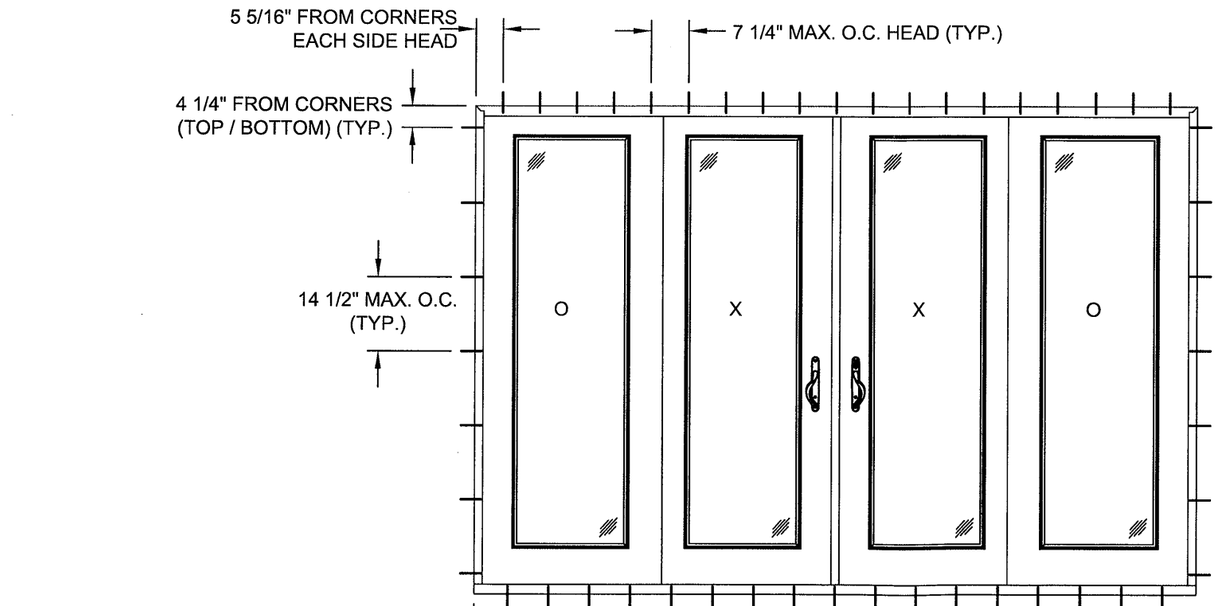
PRODUCT REVISED
As complying with the Florida Building Code
Acceptance No 12-0612.05
Expiration Date 07/18/2013
By
Miami Dade Product Control

SPECIFIC NOTE:

(A) IF PANEL REINFORCEMENTS ARE CONSIDERED IN PANEL WIDTH, THE OPERABLE PANELS HAVE THE FOLLOWING WIDTHS: PANEL WITH ASTRAGAL AND PANEL REINFORCEMENT - 37.5". PANEL WITH PANEL REINFORCMENT ONLY - 36.5"



ELEVATION
(EXTERIOR ELEVATION)



ANCHOR LAYOUT
(EXTERIOR ELEVATION)

PROJECT# 411-1002

REV	DESCRIPTION	DATE	BY
B	UPDATE TO 2010 FBC	4/16/12	TJH
A	AS REQUESTED PER MIAMI-DADE	7/10/8	CB

NAN YA PLASTICS CORPORATION USA

8989 NORTH LOOP EAST - HOUSTON TEXAS 77029

TITLE: FIBERGLASS GLIDING FRENCH PATIO DOOR W/ SIDELITES
ELEVATION & ANCHOR LAYOUT

DRN:	DATE:	DWG. NO:	SHEET:
SAM	07/28/08	NAN0009	2 of 7
SCALE:		REV:	
N.T.S.		B	

PREPARED BY:
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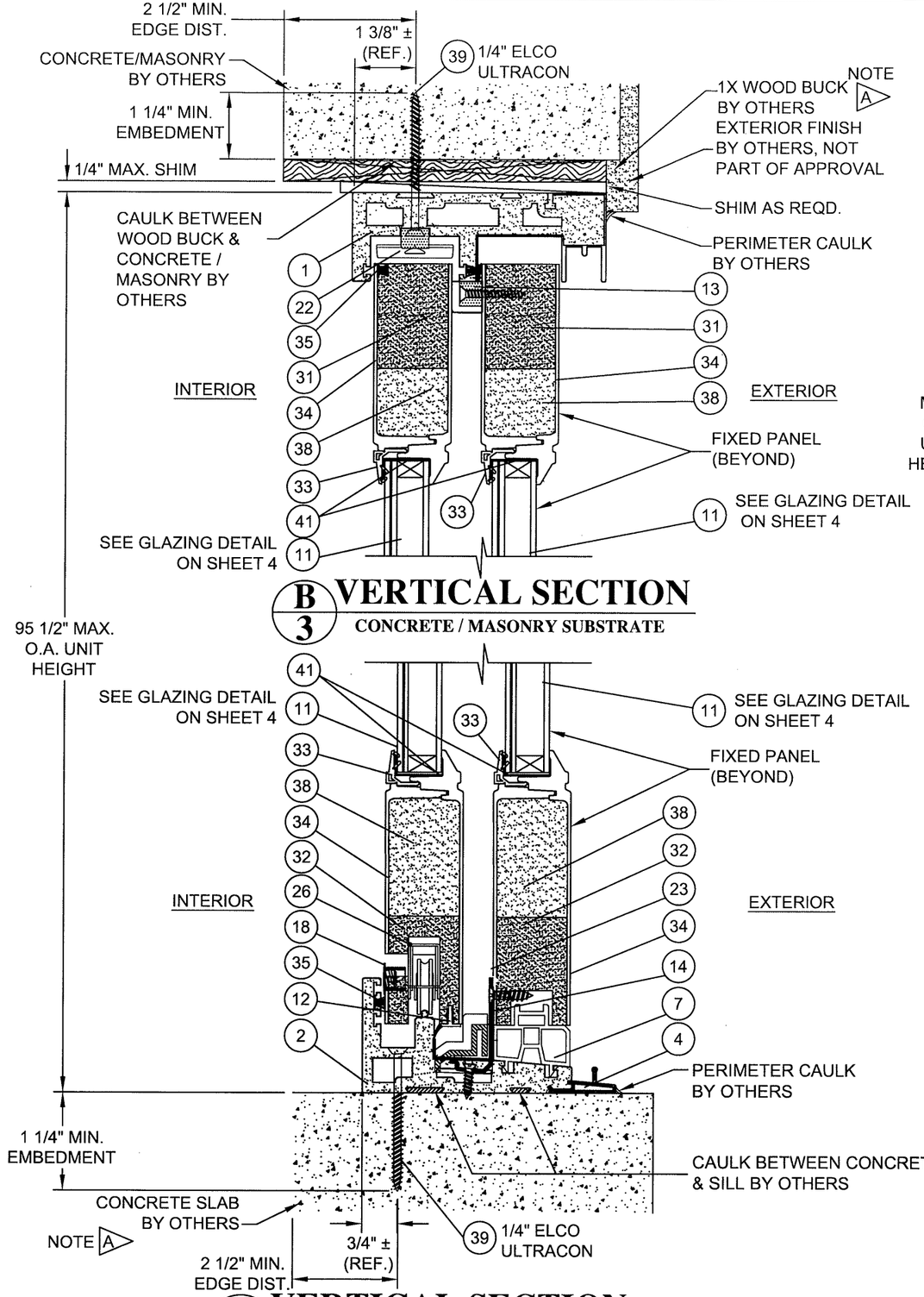
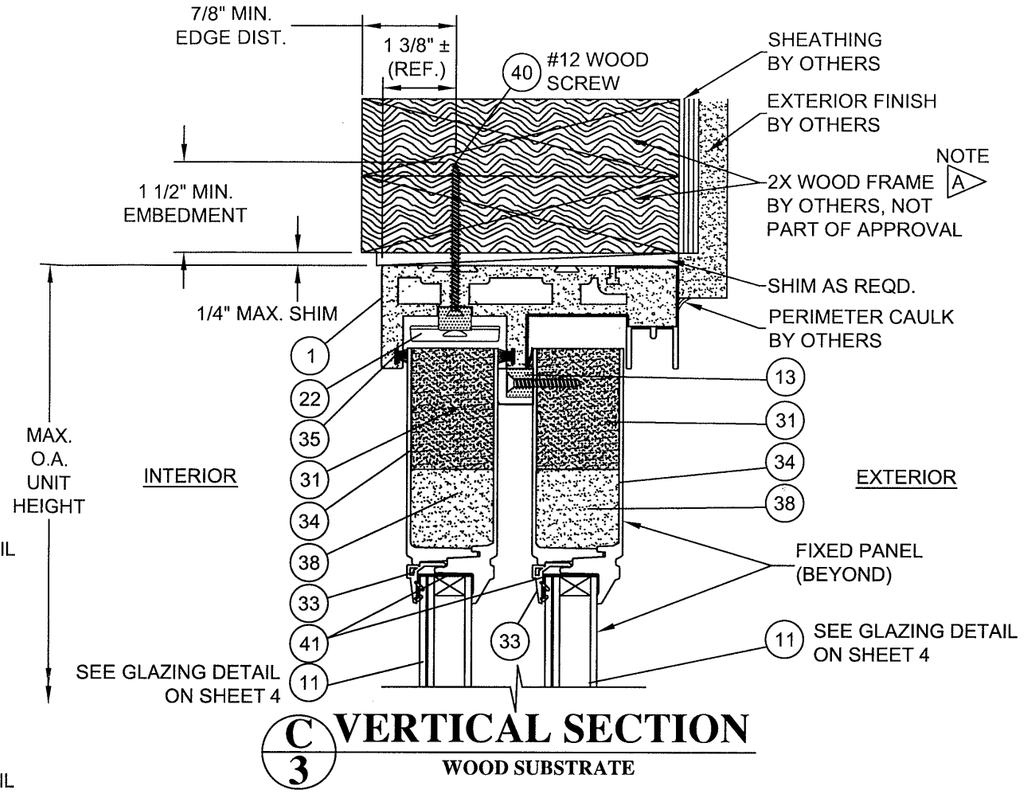
FL P.E. No. 49752

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0612.05
Expiration Date 04/18/2013
By
Miami Dade Product Control



B/3 VERTICAL SECTION
CONCRETE / MASONRY SUBSTRATE

A/3 VERTICAL SECTION
CONCRETE SUBSTRATE



C/3 VERTICAL SECTION
WOOD SUBSTRATE

SPECIFIC NOTE:

A WOOD FRAME, 1X WOOD BUCK AND CONCRETE SLAB MUST PROVIDE FULL SUPPORT FOR DOOR FRAME.

REV	DESCRIPTION	DATE	BY
B	UPDATE TO 2010 FBC	4/16/12	TJH
A	AS REQUESTED PER MIAMI-DADE	7/10/8	CB

PROJECT# 411-1002

NAN YA PLASTICS CORPORATION USA
8989 NORTH LOOP EAST - HOUSTON TEXAS 77029
TITLE: FIBERGLASS GLIDING FRENCH PATIO DOOR W/ SIDELITES
VERTICAL SECTIONS

DRN: SAM | DATE: 07/28/08
SCALE: N.T.S. | DWG. NO: NAN0009
REV: B | SHEET: 3 of 7

PREPARED BY:
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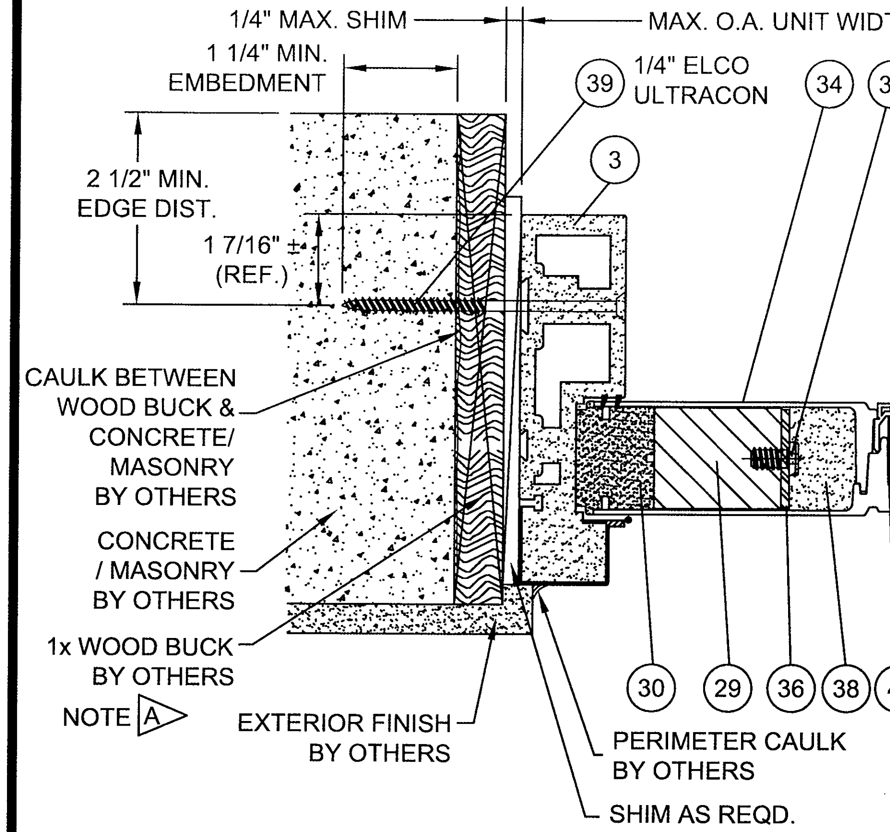
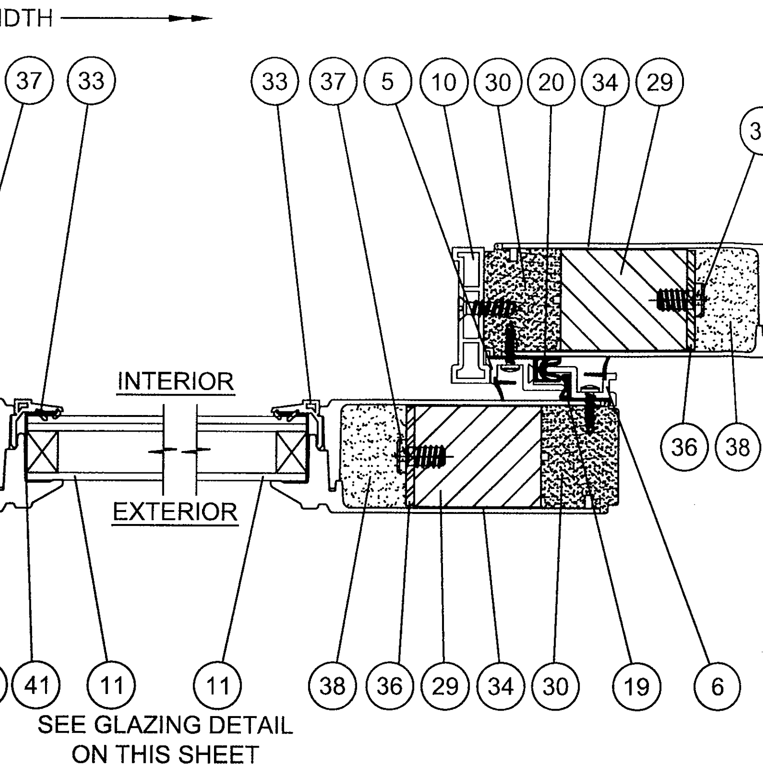
Robert J. Amoruso, P.E.
FL P.E. No. 49752

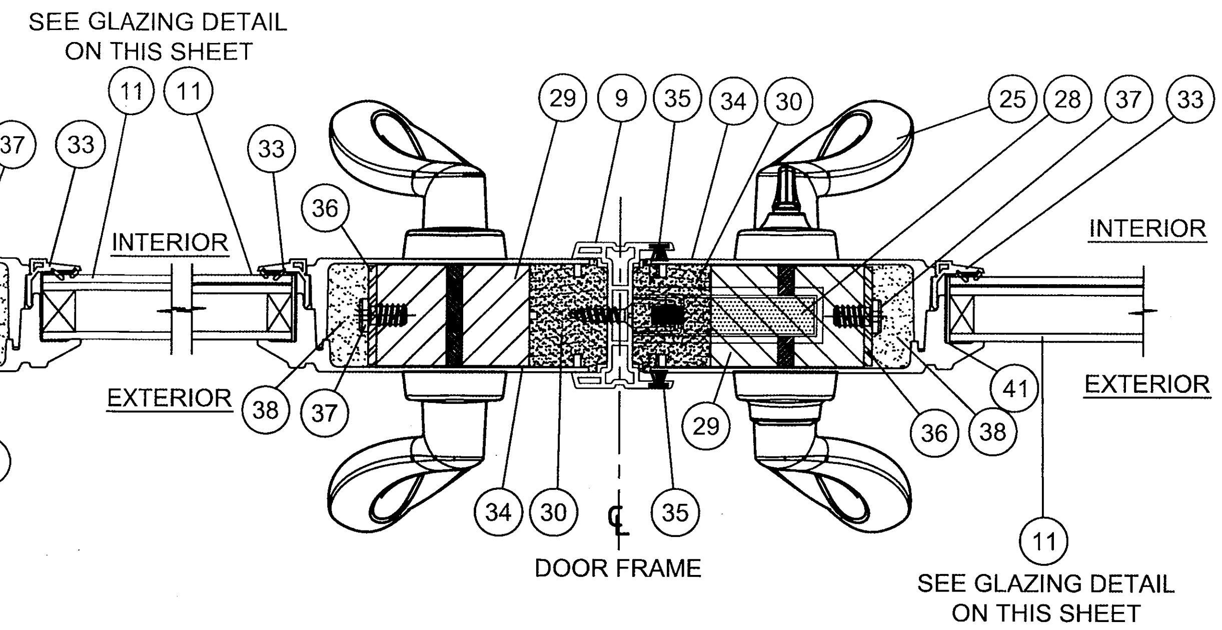
PRODUCT REVISED
as complying with the Florida
Building Code 12-0612.05
Acceptance No
Expiration Date 09/18/2013
By
Miami Dade Product Control



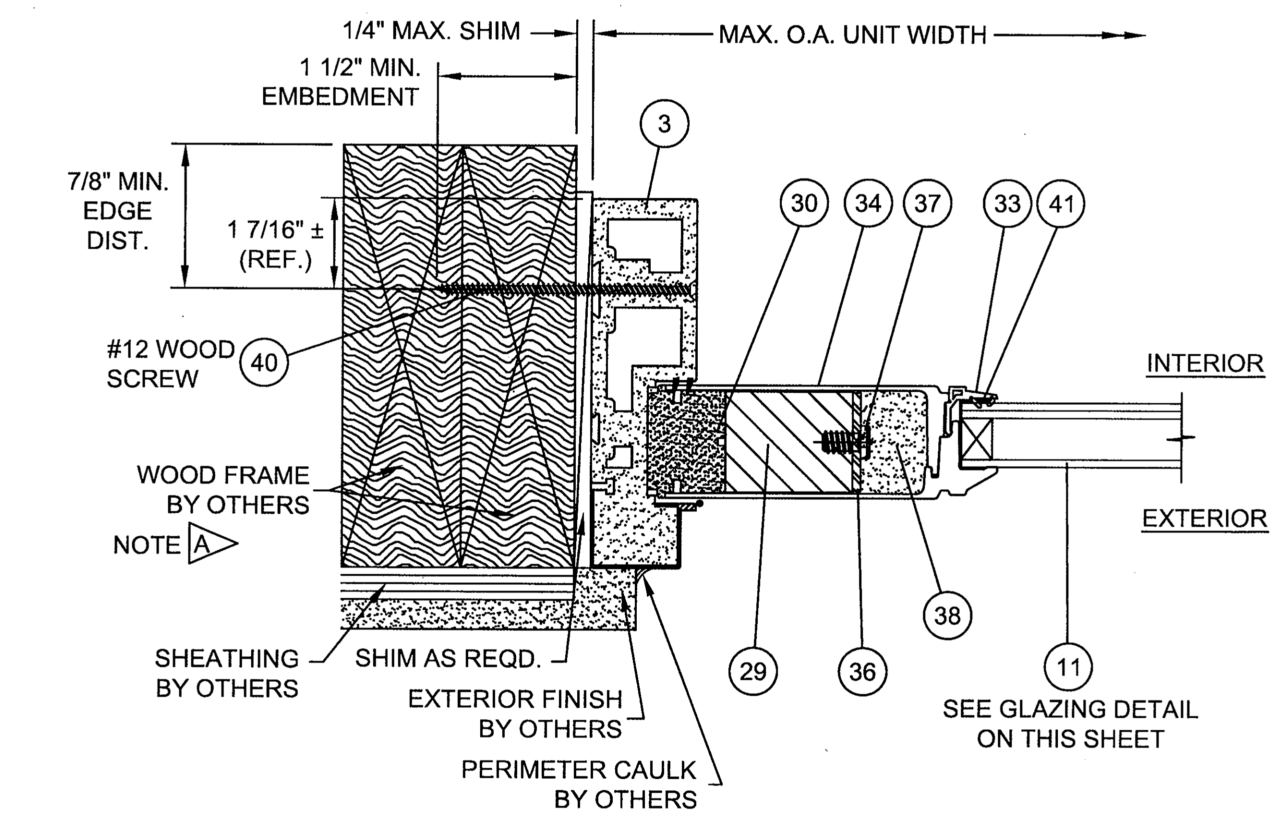
D/4 HORIZONTAL SECTION
CONCRETE / MASONRY SUBSTRATE



E/4 HORIZONTAL SECTION
INTERLOCK

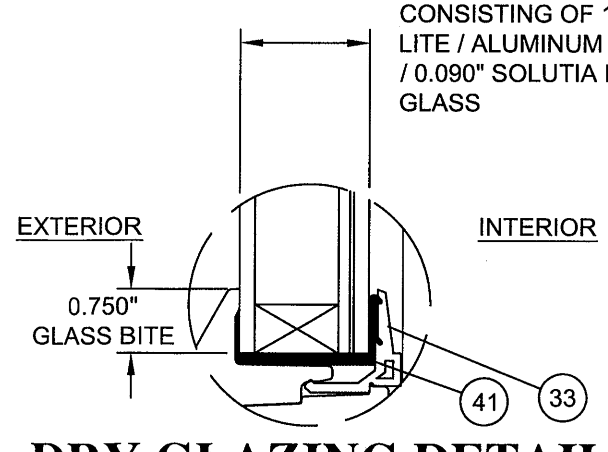


F/4 HORIZONTAL SECTION
ASTRAGAL



G/4 HORIZONTAL SECTION
WOOD SUBSTRATE

1" LAMINATED INSULATED UNIT BY CARDINAL GLASS CONSISTING OF 1/8" TEMPERED GLASS OUTBOARD LITE / ALUMINUM SPACER BAR / 1/8" ANNEALED GLASS / 0.090" SOLUTIA PVB INTERLAYER / 1/8" ANNEALED GLASS



DRY GLAZING DETAIL

SPECIFIC NOTE:

A WOOD FRAME AND 1X WOOD BUCK MUST PROVIDE FULL SUPPORT FOR DOOR FRAME.

REV	DESCRIPTION	DATE	BY
B	UPDATE TO 2010 FBC	4/16/12	TJH
A	AS REQUESTED PER MIAMI-DADE	7/10/8	CB

PROJECT# 411-1002

NAN YA PLASTICS CORPORATION USA
8989 NORTH LOOP EAST - HOUSTON TEXAS 77029

TITLE: FIBERGLASS GLIDING FRENCH PATIO DOOR W/ SIDELITES HORIZONTAL SECTIONS

DRN: SAM | DATE: 07/28/08 | SCALE: N.T.S. | DWG. NO: NAN0009 | REV: B | SHEET: 4 of 7

PREPARED BY: PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
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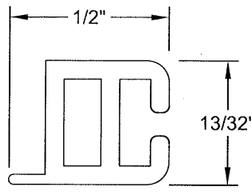
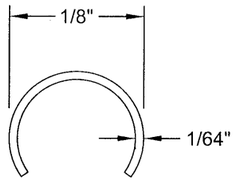


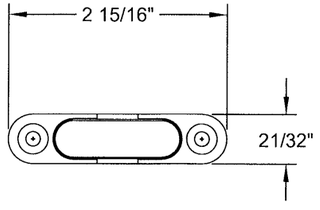
SS715

20 WEATHER STRIP
EPDM FOAM



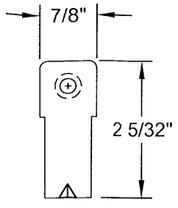
S6734

21 SILL TRACK
STAINLESS STEEL



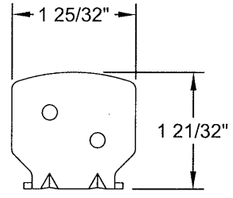
SS716

22 ANTI-LIFT BLOCK
DIE CASTING



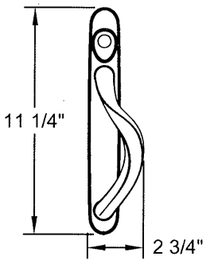
SS723

23 BOTTOM BRACKET
STAINLESS STEEL



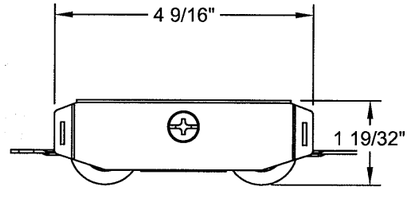
SS724

24 TOP BRACKET
STAINLESS STEEL



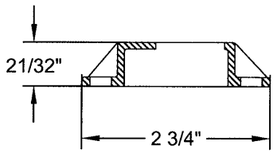
SS725

25 HANDLE SETS
DIE CASTING



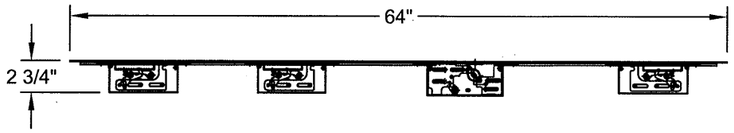
SS734

26 TANDEM ROLLER
STAINLESS STEEL



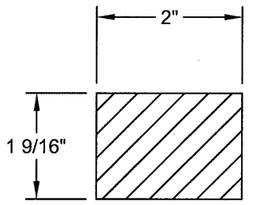
SS732

27 LOCK KEEPER
DIE CASTING



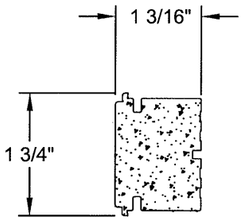
SS733

28 MULTI-POINT LOCK
STAINLESS STEEL

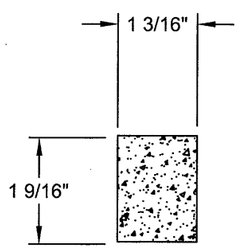


L = FULL LENGTH

29 2" REINFORCEMENT WOOD
WHITE PINE

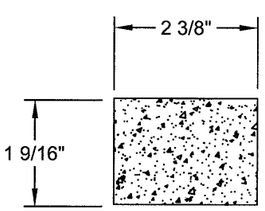


30 1 3/16" STILE
CELLUAR PVC



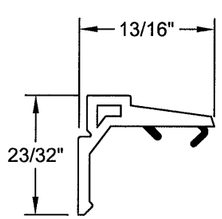
PAS74

31 TOP RAIL
FOAM PVC



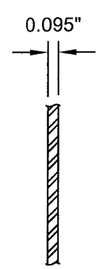
PAS7F

32 BOTTOM RAIL
FOAM PVC



PAS04

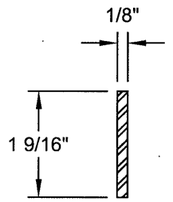
33 GLAZING BEAD
PVC



34 NANYA PLASTIC SMC SKIN
FIBERGLASS

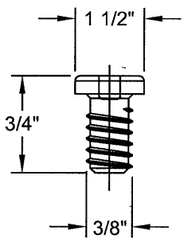
S7A62

35 WEATHER PILE
PVC



L = FULL LENGTH - 8.375

36 REINFORCEMENT
GALVANIZED STEEL



37 SCREW
NYLON 66

REV	DESCRIPTION	DATE	BY
B	UPDATE TO 2010 FBC	4/16/12	TJH
A	AS REQUESTED PER MIAMI-DADE	7/10/8	CB

PROJECT# 411-1002

NAN YA PLASTICS CORPORATION USA
8989 NORTH LOOP EAST - HOUSTON TEXAS 77029
TITLE: FIBERGLASS GLIDING FRENCH PATIO DOOR W/ SIDELITES
COMPONENTS

DRN: SAM | DATE: 07/28/08 | SCALE: N.T.S. | DWG. NO: NAN0009 | REV: B | SHEET: 6 of 7

PREPARED BY:
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
FBPE CA. NO. 29935
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@pdc-corp.com

Robert J. Amoruso, P.E.
FL P.E. No. 49752

PRODUCT REVISED
As complying with the Florida
Building Code
Acceptance No 12-0612.05
Expiration Date 07/18/2013
By
Miami Dade Product Control

ITEM	PART #	DESCRIPTION	MATERIALS	QTY.	VENDOR
1	PS711	HEAD	CELLUAR PVC	1	NAN YA PLASTICS
2	PS713	SILL	CELLUAR PVC	1	NAN YA PLASTICS
3	PS715	SIDE JAMB	CELLUAR PVC	2	NAN YA PLASTICS
4	SA101	SCREEN TRACK	ALUMINUM 6063-T5	1	DAWEI
5	PS745	INTERLOCK STRIP	RIGID PVC	2	NAN YA PLASTICS
6	PS744	INTERLOCK STRIP	RIGID PVC	2	NAN YA PLASTICS
7	PS751	FIXED PANEL BASE	RIGID PVC	1	NAN YA PLASTICS
8	SA102	SILL BOARD	ALUMINUM 6063-T5	1	DAWEI
9	SA108	ASTRAGAL STRIP	ALUMINUM 6063-T5	1	DAWEI
10	SA109	PANEL REINFORCEMENT	ALUMINUM 6063-T5	2	DAWEI
11	------	1" INSULATED LAMINATED GLASS (SEE DETAIL SHEET 4)	GLASS	4	CARDINAL GLASS INC.
12	PS045	WEATHER STRIP	PVC	2	NAN YA PLASTICS
13	MS712	TOP WIND STOPPER	EPDM FOAM	2	NAN YA PLASTICS
14	MS713	BOTTOM WIND STOPPER	EPDM FOAM	2	NAN YA PLASTICS
15	MS719	HEAD BUMPER	PVC	2	NAN YA PLASTICS
16	MS701	WEEP HOLE COVER	PVC	2	NAN YA PLASTICS
17	MS706	WEEP HOLE COVER	PVC	2	NAN YA PLASTICS
18	MS702	ROLLER ADJUST COVER	PVC	2	NAN YA PLASTICS
19	SS713	WEATHER STRIP	EPDM FOAM	2	NAN YA PLASTICS
20	SS715	WEATHER STRIP	EPDM FOAM	2	NAN YA PLASTICS
21	S6734	SILL TRACK	STAINLESS STEEL	1	JIUH-CHUAN LOCK CO.
22	SS716	ANTI-LIFT BLOCK	DIE CASTING	2	JIUH-CHUAN LOCK CO.
23	SS723	BOTTOM BRACKET	STAINLESS STEEL	2	JIUH-CHUAN LOCK CO.
24	SS724	TOP BRACKET	STAINLESS STEEL	2	JIUH-CHUAN LOCK CO.
25	SS725	HANDLE SETS	DIE CASTING	2	MICOTA
26	SS734	TANDEM ROLLER	STAINLESS STEEL	4	MICOTA
27	SS732	LOCK KEEPER	DIE CASTING	3	MICOTA
28	SS733	MULTI POINT LOCK	STAINLESS STEEL	1	MICOTA
29	------	2" REIN. WOOD	WHITE PINE	8	DENG XAV
30	------	1 3/16" STILE	CELLUAR PVC	8	NAN YA PLASTICS
31	PAS74	TOP RAIL	FOAM PVC	4	NAN YA PLASTICS
32	PAS7F	BOTTOM RAIL	FOAM PVC	4	NAN YA PLASTICS
33	PAS04	GLAZING BEAD	PVC	16	NAN YA PLASTICS
34	------	SMC SKIN	FIBERGLASS	8	NAN YA PLASTICS
35	S7A62	WEATHER PILE	PVC	6	TIN FU YI
36	------	REINFORCEMENT	STEEL	8	CSC
37	------	SCREW	NYLON 66	36	NAN YA PLASTICS
38	------	PU FOAM / PHENOLIC FOAM	PU / PHENOLIC	36	NAN YA PLASTICS
39	------	1/4" ELCO ULTRACON (INSTALLATION ANCHOR)	CARBON STEEL	AS REQ'D	ELCO
40	------	#12 WOOD SCREW (INSTALLATION ANCHOR)	CARBON STEEL	AS REQ'D	------
41	------	DOW CORNING 995	STRUCTURAL SEALANT	AS REQ'D	------

PROJECT# 411-1002

REV	DESCRIPTION	DATE	BY
B	UPDATE TO 2010 FBC	4/16/12	TJH
A	AS REQUESTED PER MIAMI-DADE	7/10/8	CB

NAN YA PLASTICS CORPORATION USA

8989 NORTH LOOP EAST - HOUSTON TEXAS 77029

TITLE: FIBERGLASS GLIDING FRENCH PATIO DOOR W/ SIDELITES
BILL OF MATERIALS

DRN: SAM | DATE: 07/28/08
SCALE: N.T.S. | DWG. NO: NAN0009
REV: B | SHEET: 7 of 7

PREPARED BY:
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
FAPE C.A. NO. 29935
Phone: 321.689.1788
Fax: 321.689.1789
Email: info@ptc-corp.com

Robert J. Amoruso, P.E.
FL P.E. No. 49752

4/16/12

PRODUCT REVISED
complying with the Florida
Building Code
Acceptance No. 12-0642.05
Expiration Date 07/18/2013
By
Miami Dade Product Control